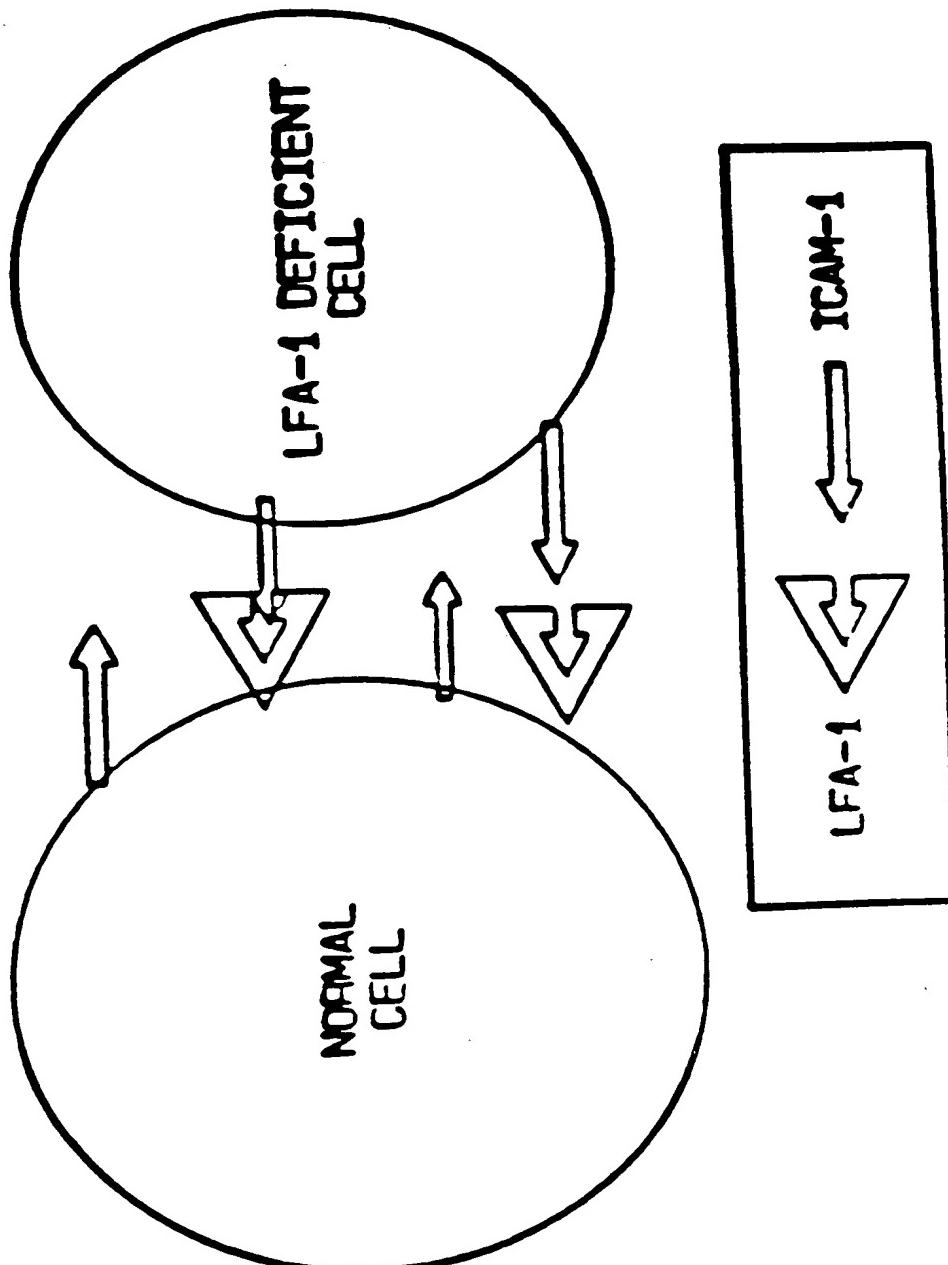


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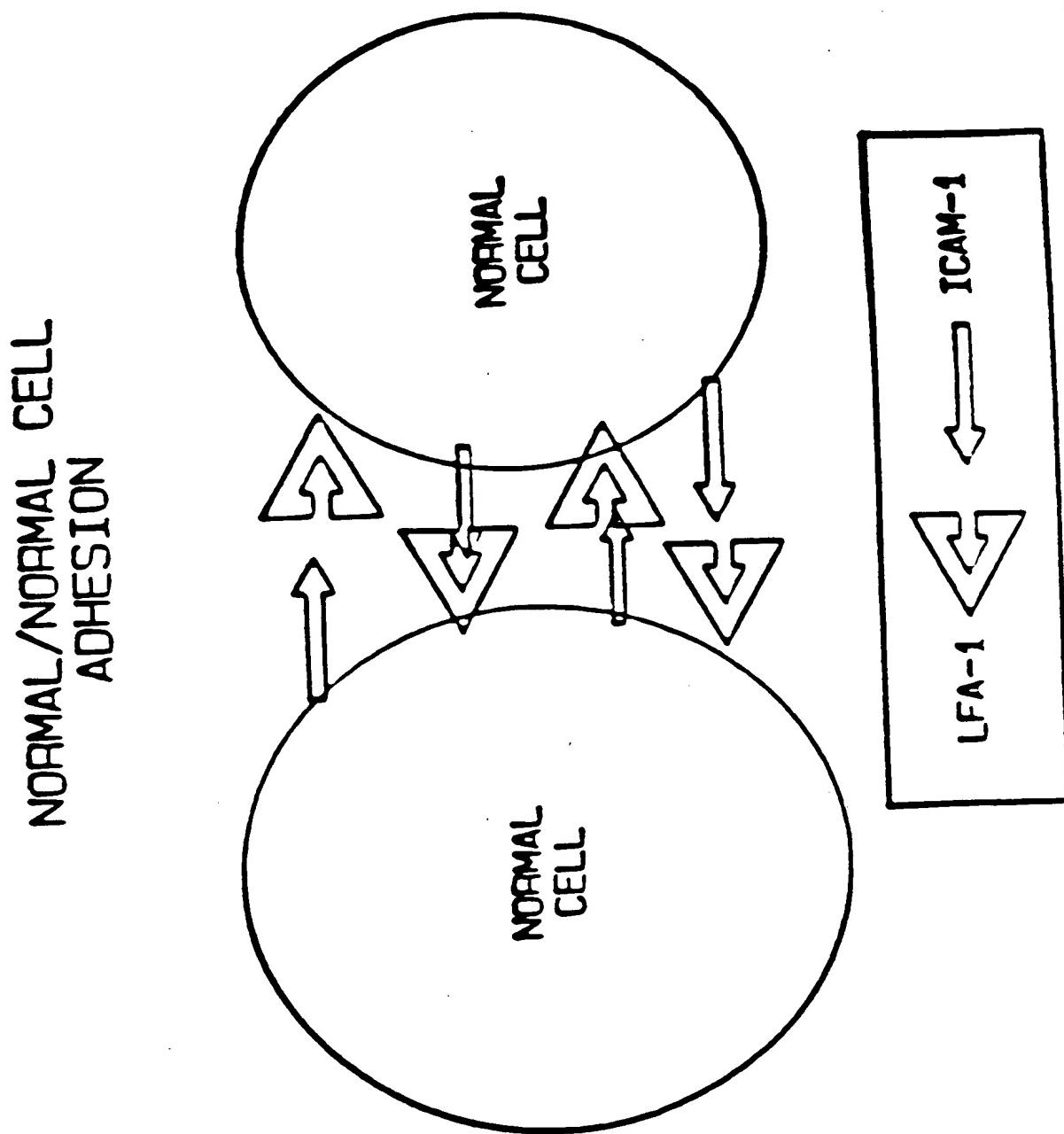
FIGURE 1

NORMAL/LFA-1 DEFICIENT CELL
ADHESION



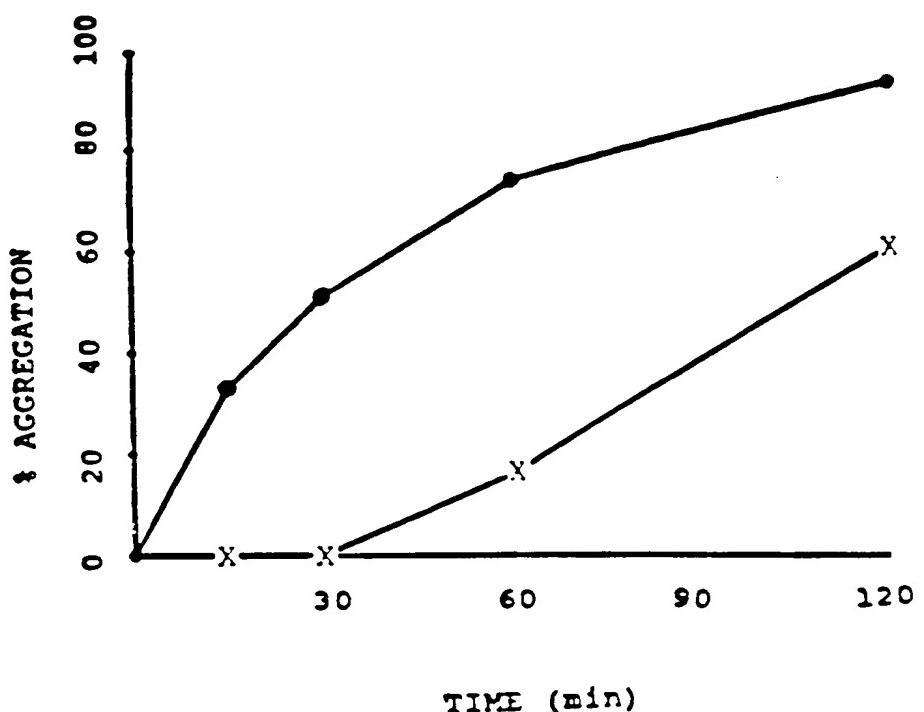
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FIGURE 2



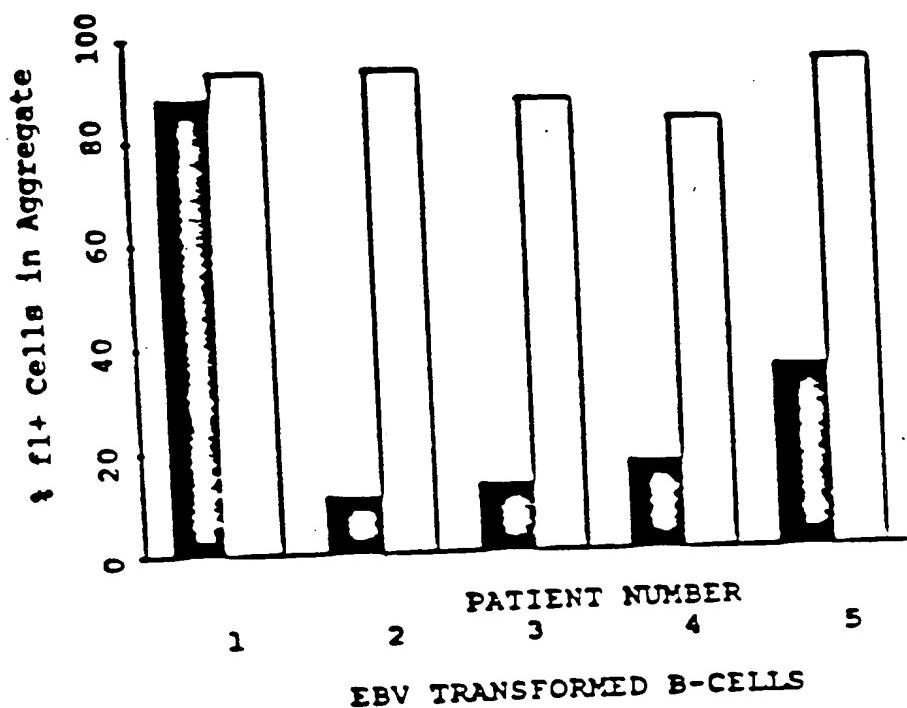
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FIGURE 3



07/456647

FIGURE 4



07/456647

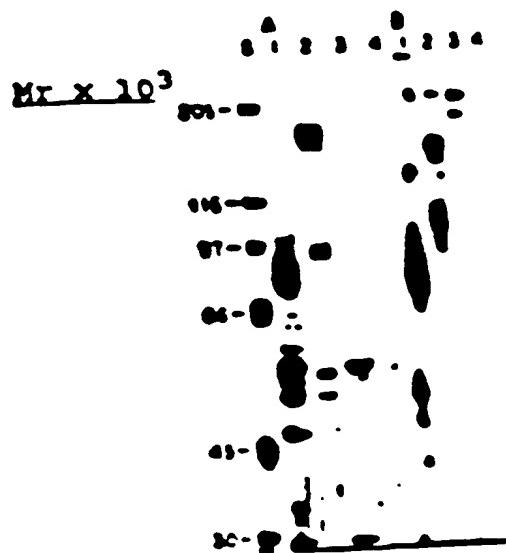


FIGURE 5

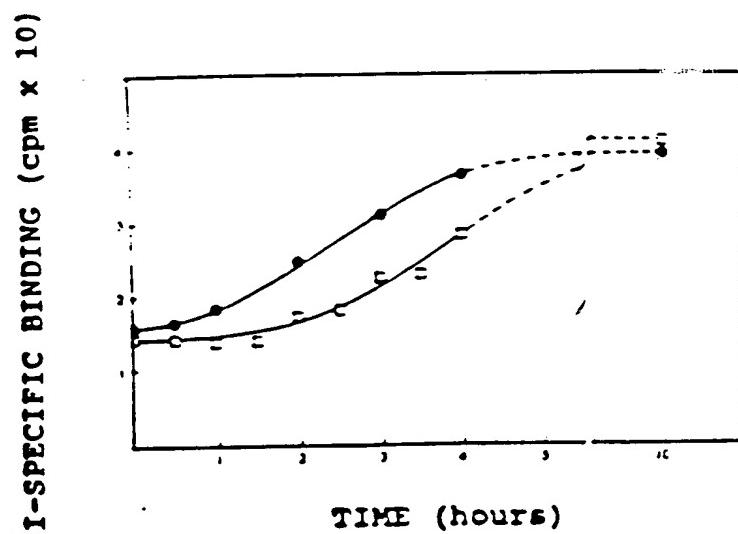
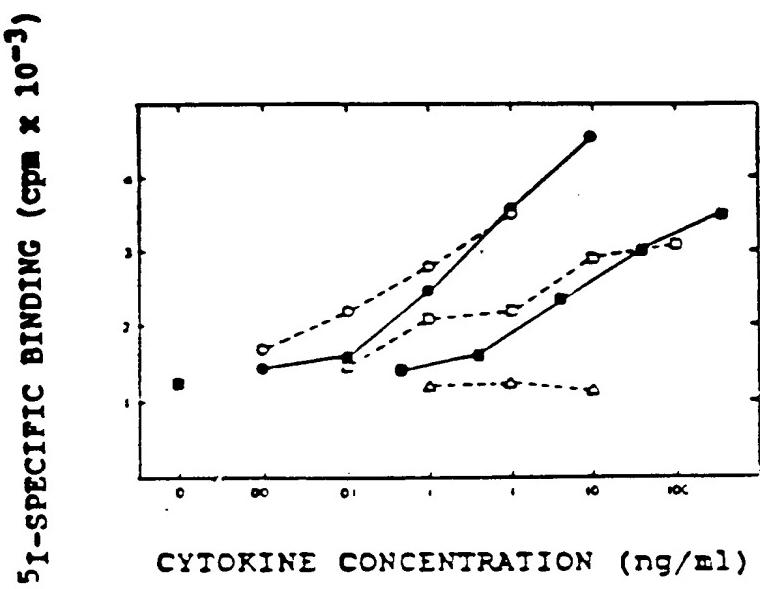


FIGURE 6

FIGURE 7

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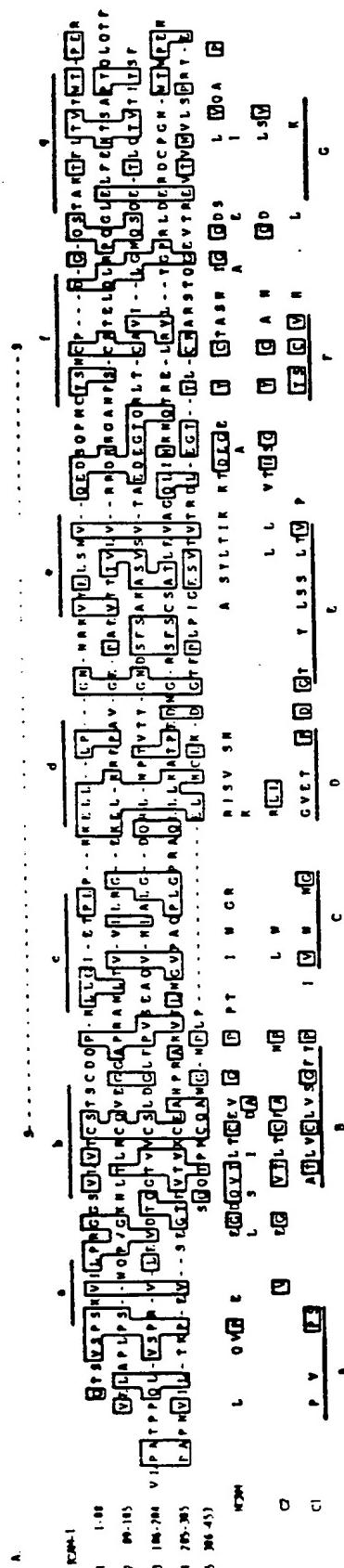


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Figure 8

Figure 9

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3

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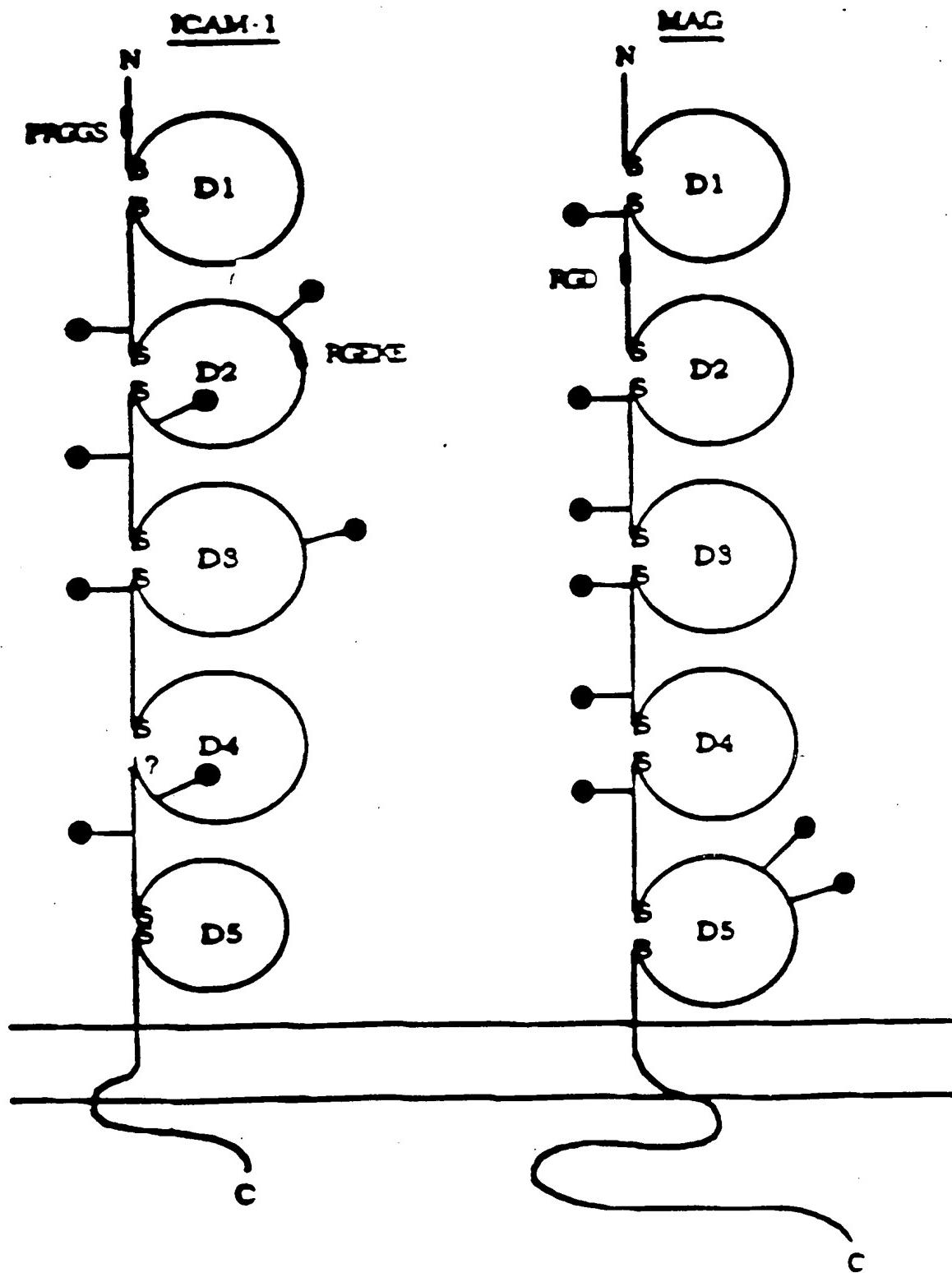


Figure 10

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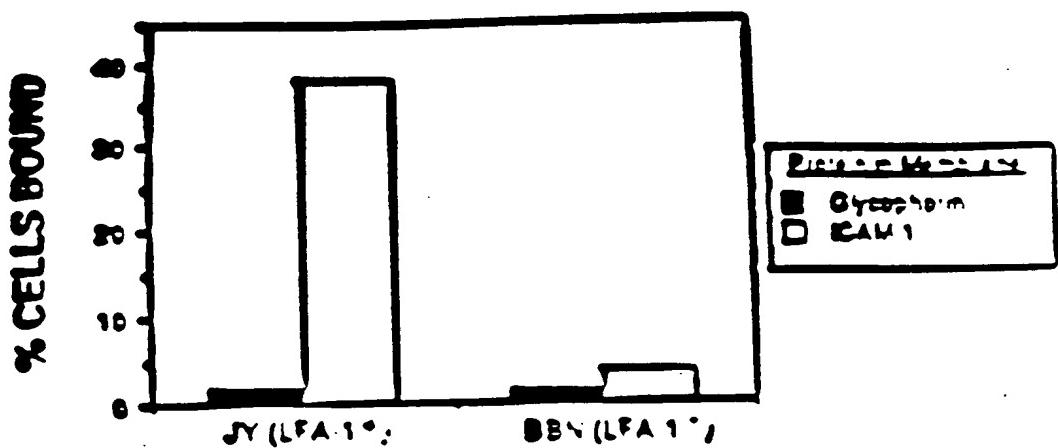


Figure 11 LFA-1 positive EBV-transformed B-lymphoblastoid cells bind to ICAM-1 in planar membranes.

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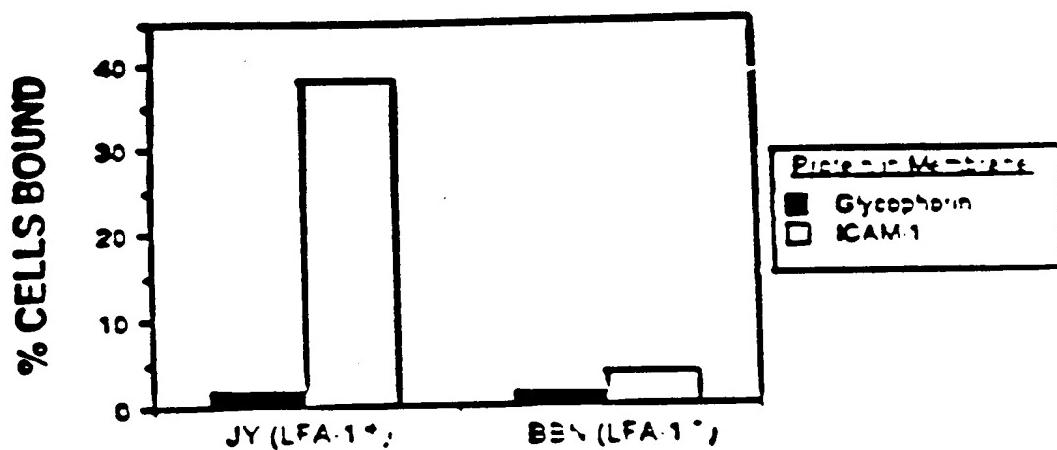


Figure 12 LFA-1 positive EBV-transformed B-lymphoblastoid cells bind to ICAM-1 in planar membranes.

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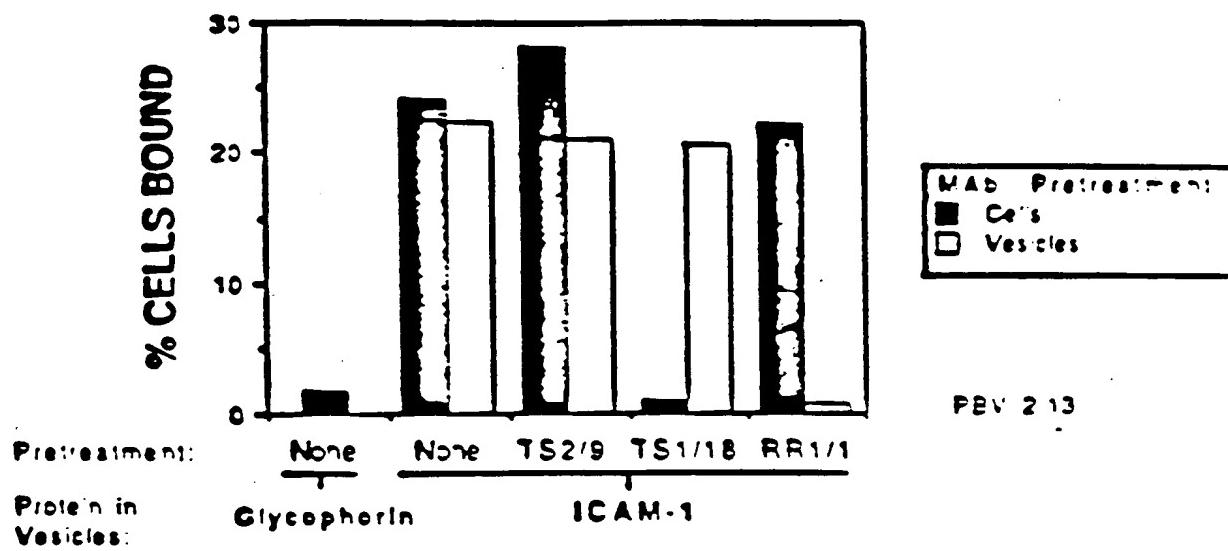


Figure 13 Inhibition of binding of JY B-lymphoblastoid cell binding to ICAM-1 in plastic-bound vesicles by pretreatment of cells or vesicles with monoclonal antibodies.

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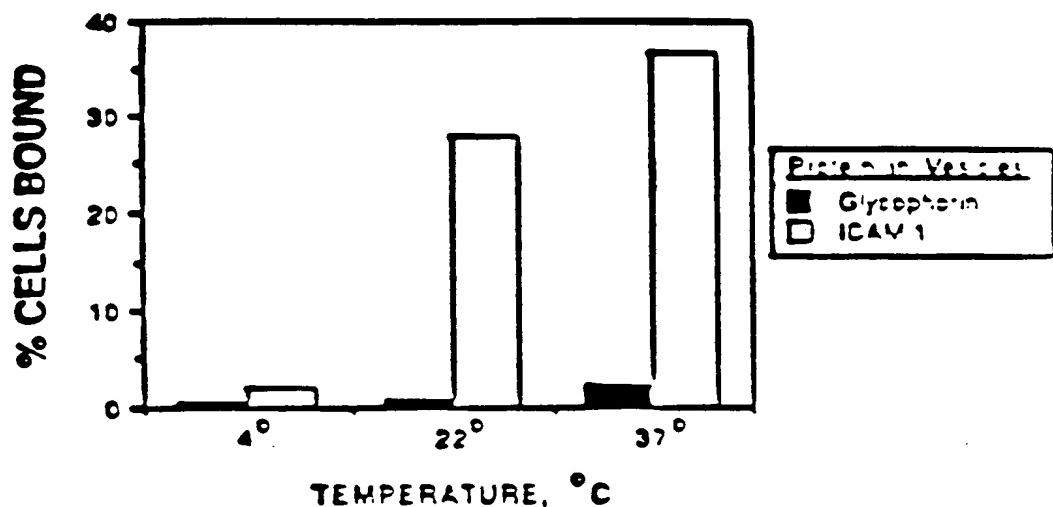


Figure 14 Effect of temperature on binding of T-lymphoblasts to ICAM-1 in plastic-bound vesicles.

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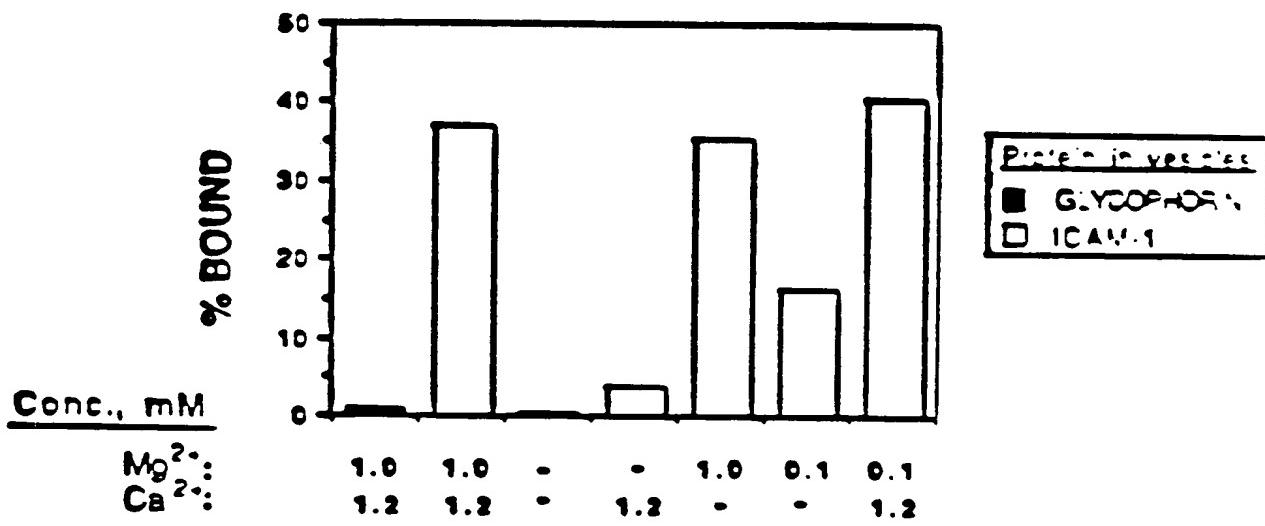


Figure 15 Divalent cation requirement for binding of T-lymphoblasts to ICAM-1 in plastic-bound vesicles.

FIGURE 16 THE EFFECT OF ANTI-ADHESION ANTIBODY
ON THE OKT3 INDUCED PROLIFERATION OF HUMAN PERIPHERAL
BLOOD MONONUCLEAR CELLS

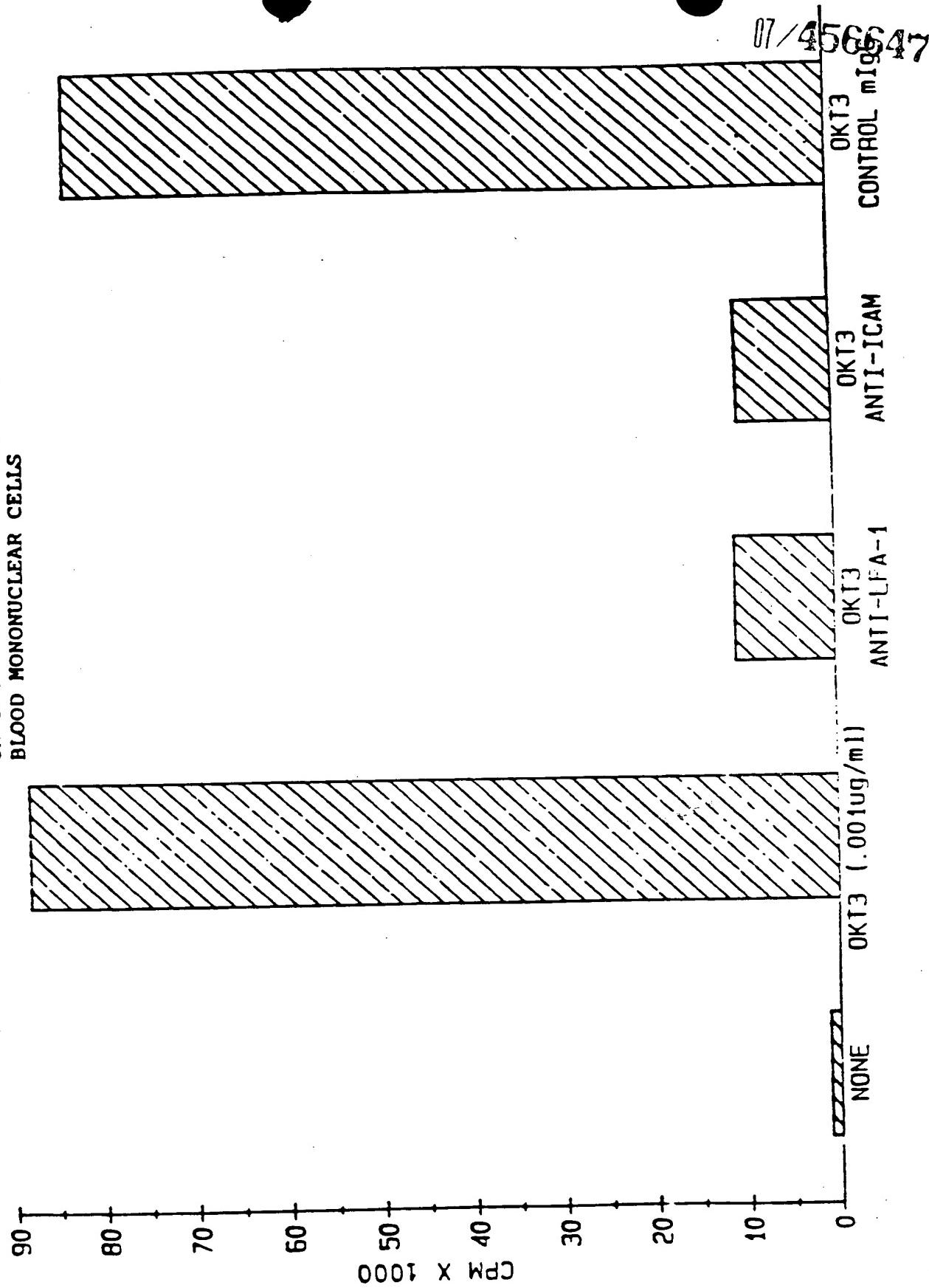
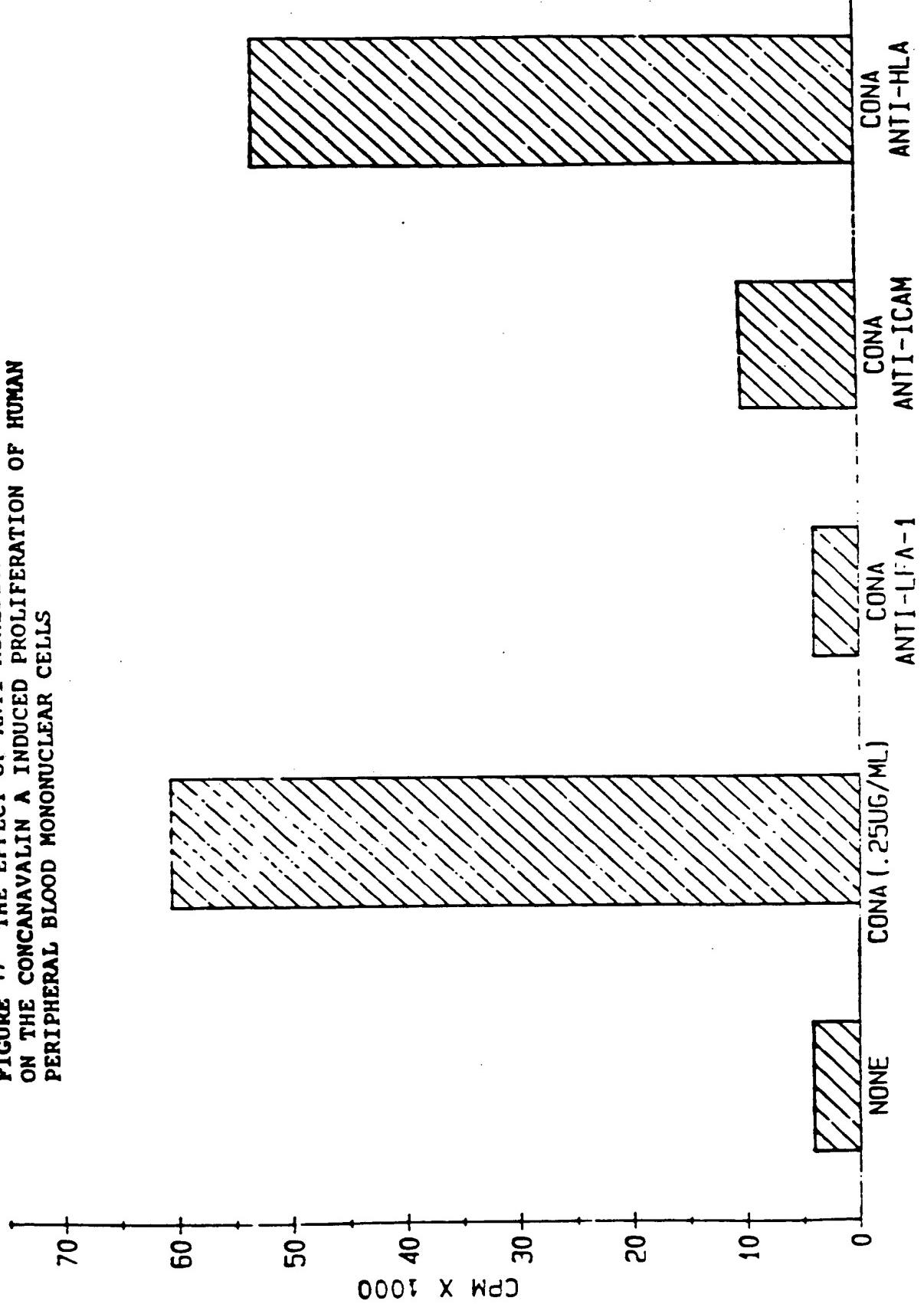


FIGURE 17 THE EFFECT OF ANTI-ADHESION ANTIBODY
ON THE CONCANAVALIN A INDUCED PROLIFERATION OF HUMAN
PERIPHERAL BLOOD MONONUCLEAR CELLS



**FIGURE 18 THE EFFECT OF ANTI-ADHESION ANTIBODY
ON THE KLH INDUCED PROLIFERATION OF HUMAN PERIPHERAL
BLOOD MONONUCLEAR CELLS**

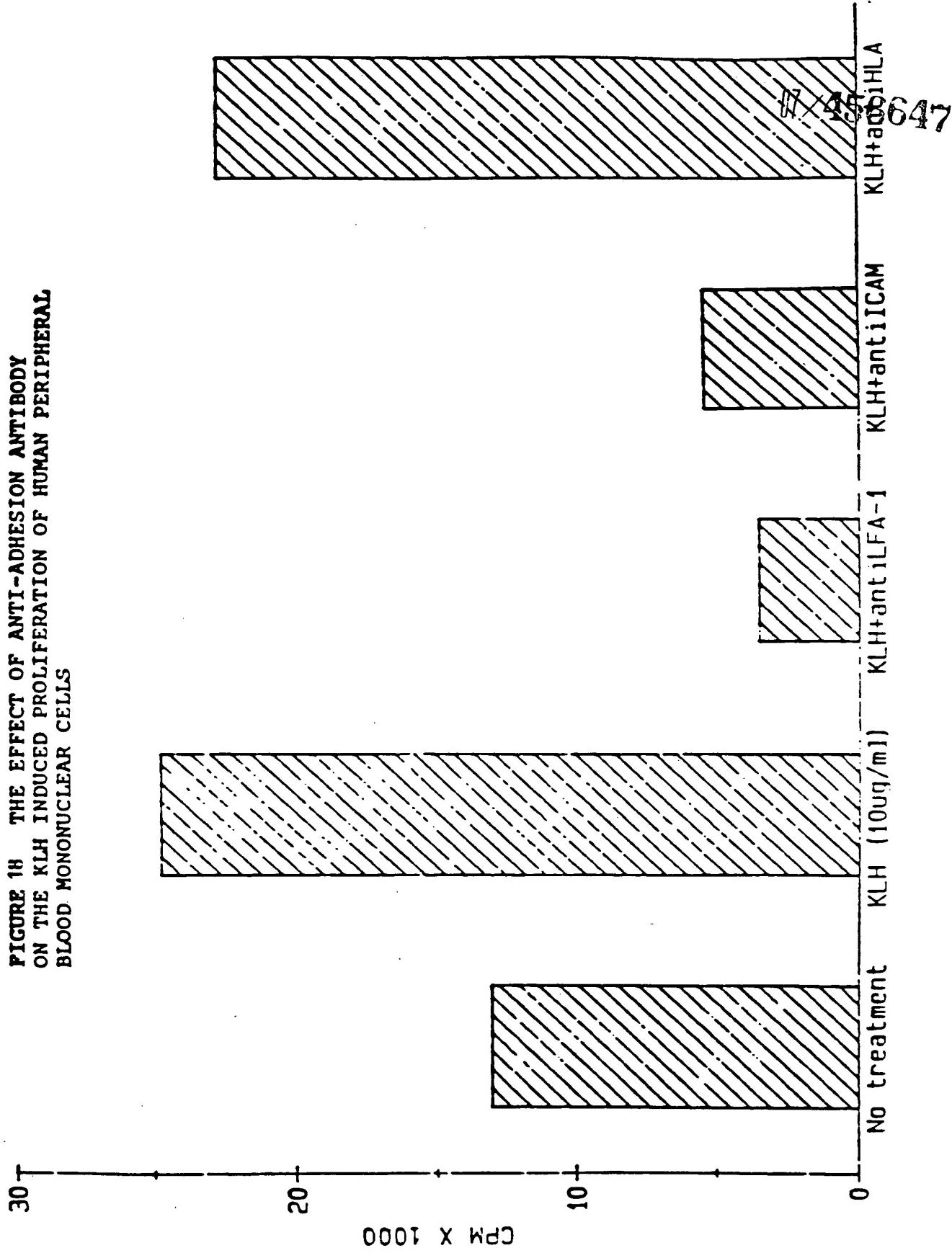
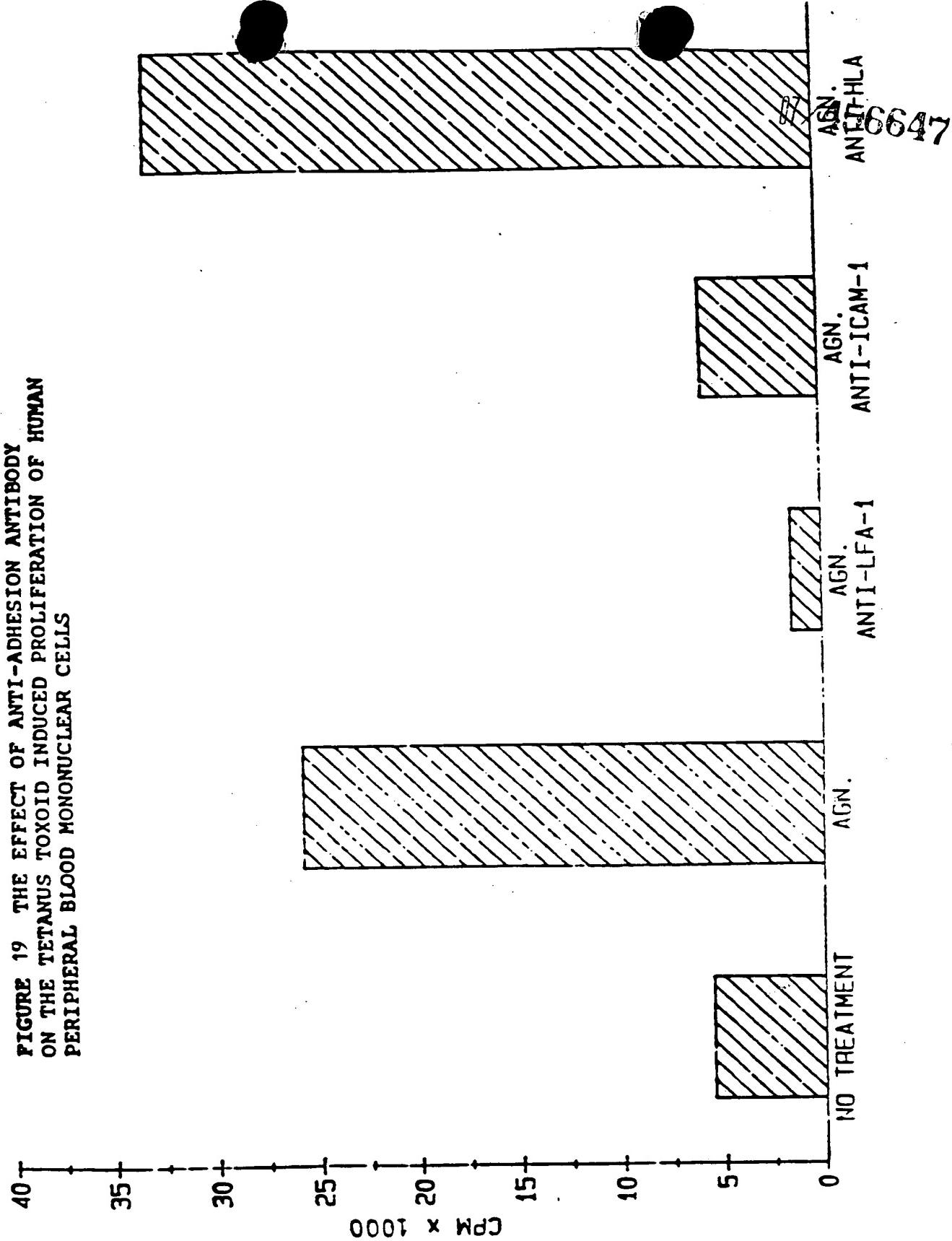


FIGURE 19 THE EFFECT OF ANTI-ADHESION ANTIBODY
ON THE TETANUS TOXOID INDUCED PROLIFERATION OF HUMAN
PERIPHERAL BLOOD MONONUCLEAR CELLS



ICAM Amino Terminal Domains Homology

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ICAM-2	E	V	H	V	R	P	X	K	L	A	V	S	Q	R	-	S	L	E	V	N	C	S	X	
mu ICAM-1	Q	V	S	I	H	P		R	E	A	F	L	P	Q	G	G	S	V	Q	V	N	C	S	S
hu ICAM-1	Q	T	S	V	S	P		S	K	V	I	L	P	R	G	G	S	V	L	V	T	C	S	T

KA EA E

AGL

J	C	N	Q	P	E	V	G	G	E	T	S	L	-	N	K	I	L	L	D	E		
S	C	K	E	D	L	S	T	.G	L	E	T	Q	W	I	K	D	E	L	E	S	G	
S	C	D	O	R	F	K	T	.I.	G	I	F	T	P	L	P	K	K	E	L	L	I	P

Q	A	Q	W	X	H	Y	L	V	S	N	I	S	H	D	I	V	L	Q	C	H	F	-	T	G	S
P	N	W	K	L	-	F	E	I	S	E	I	G	E	D	S	S	P	-	C	A	L	E	N	C	G
G	N	N	R	K	V	Y	E	I	S	N	V	Q	E	D	S	Q	P	M	C	Y	S	-	N	C	P

AKDI
H
KL
N

73	C	K	Q	E	S	N	N	S	N	V	S	V	Y	Q	P	P	R	Q	V	I	L	T
	T	V	Q	S	S	A	S	A	T	I	T	V	Y	P	F	P	E	S	V	E	L	R
	D	G	O	S	T	A	K	T	F	I	T	V	Y	W	T	F	R	V	E	L	A	

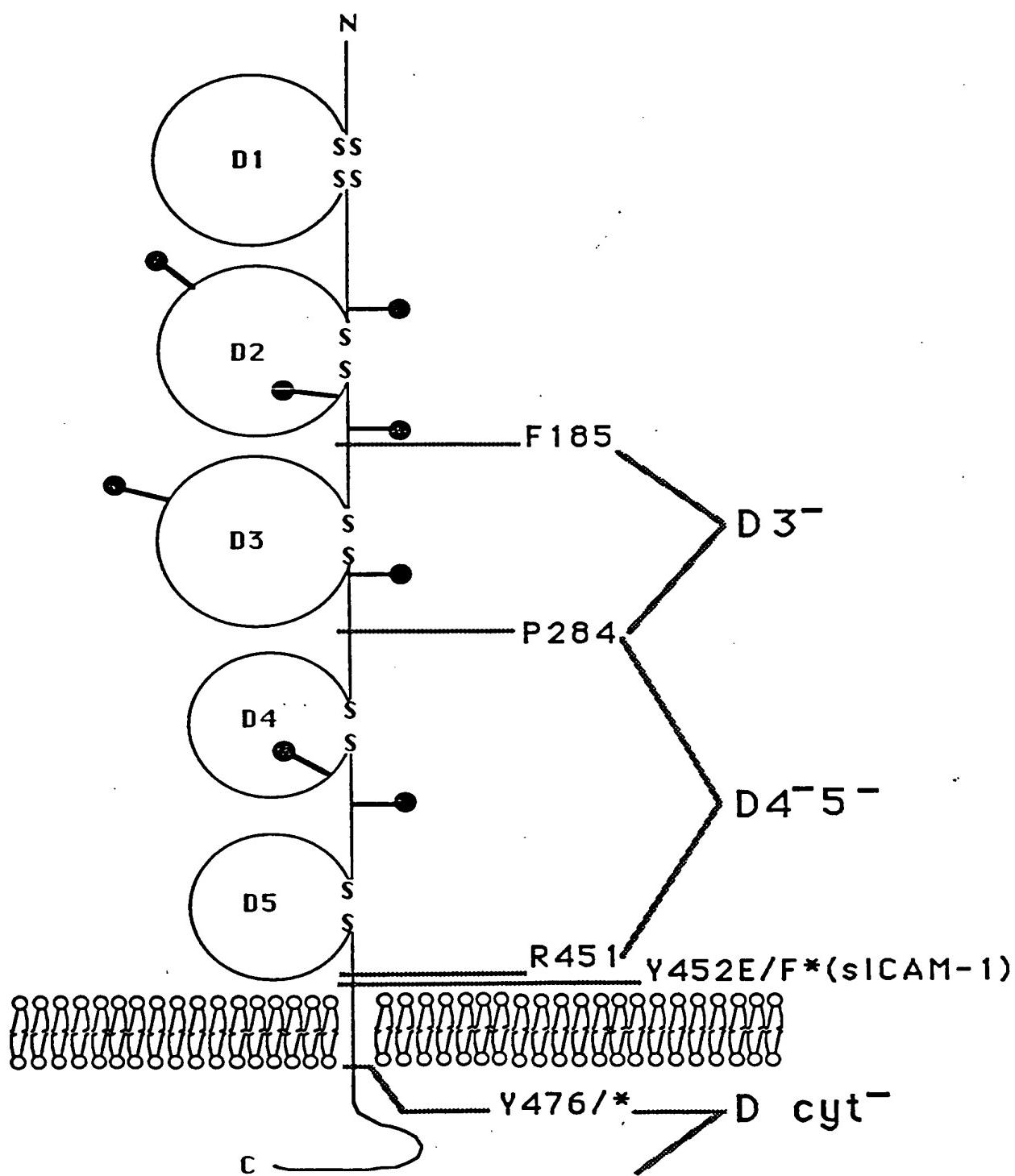
NGEL
H

K

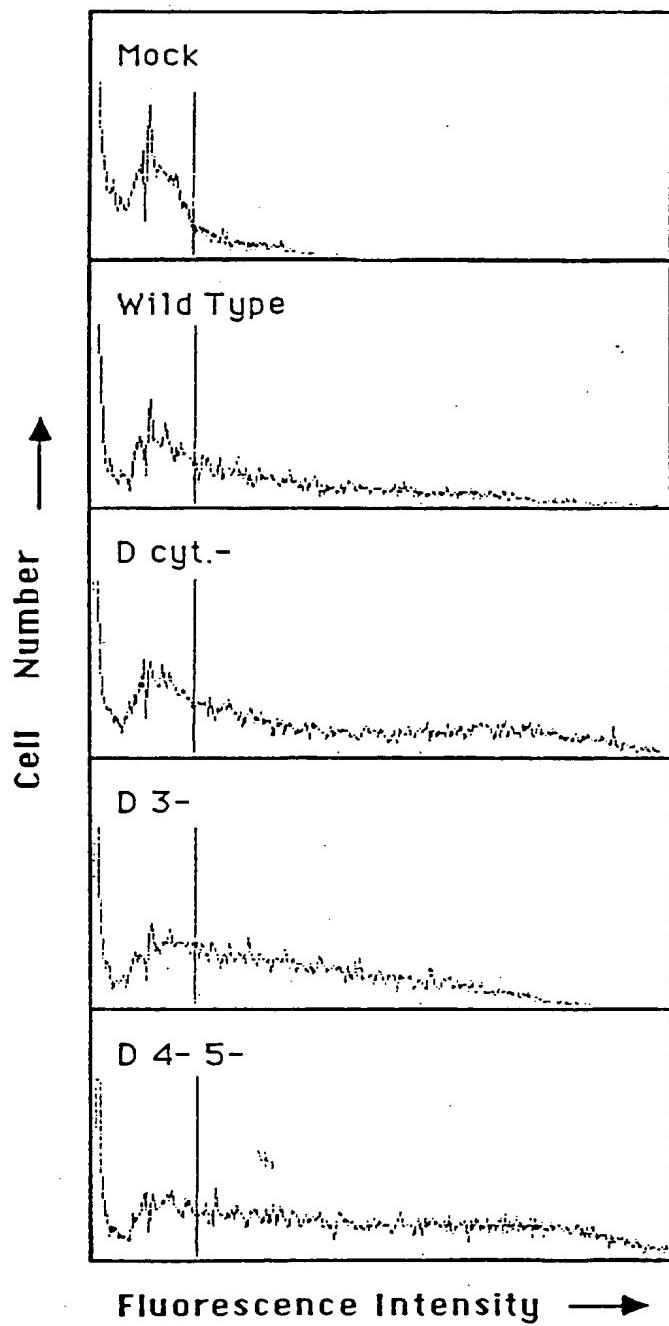
Figure 20

Figure 2B
07/458647

ICAM-1 Deletion Mutants

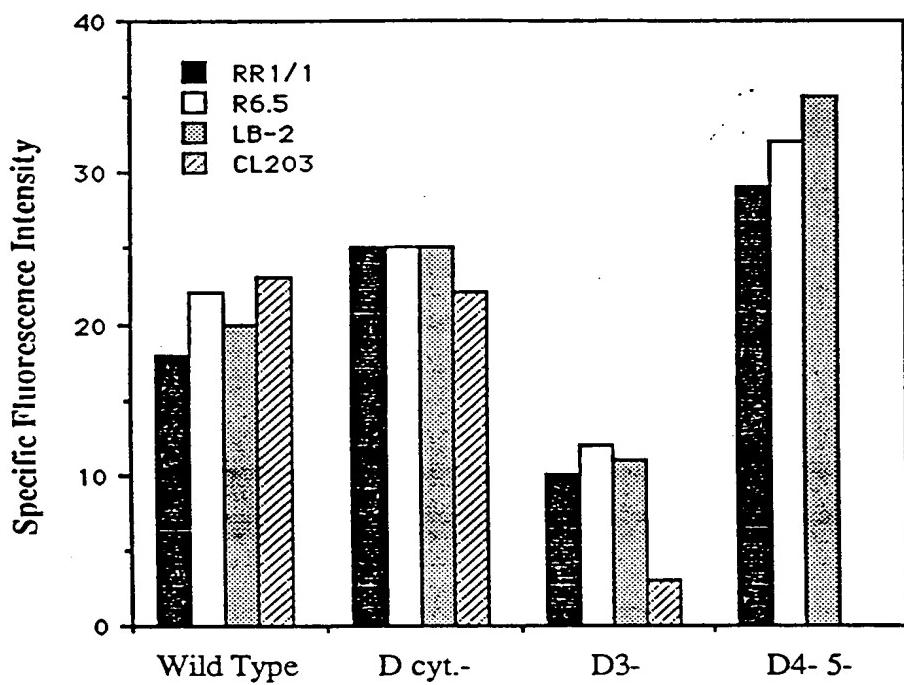


17/456647
Figure 22



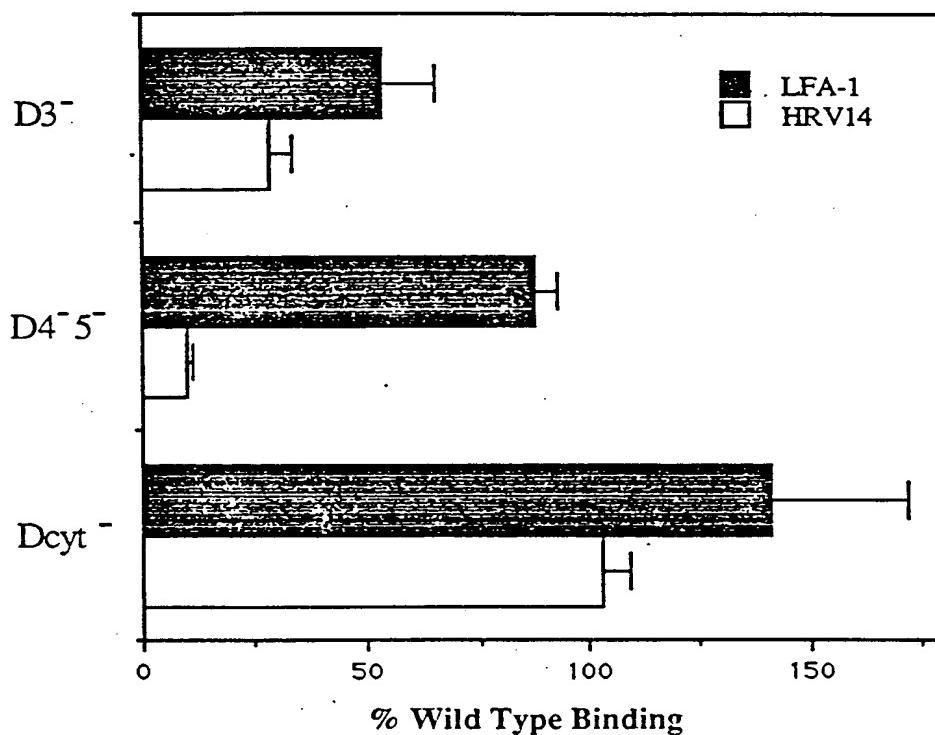
07/456647

Figure 23



07/456647

Figure 24



07/456647

Figure 25

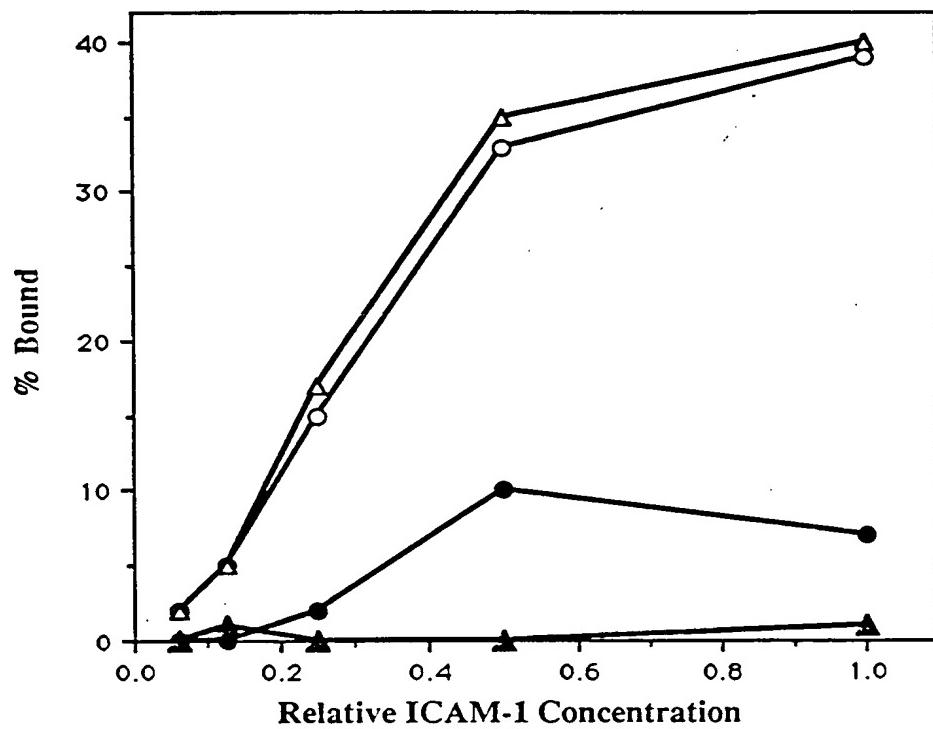


Figure 20
17/456647

